



Logistics Reform Panel

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MARCORSYSCOM

ASSAULT AMPHIBIOUS VEHICLE RELIABILITY, AVAILABILITY, MAINTAINABILITY / REBUILD TO STANDARD (AAV RAM/RS) TEAM

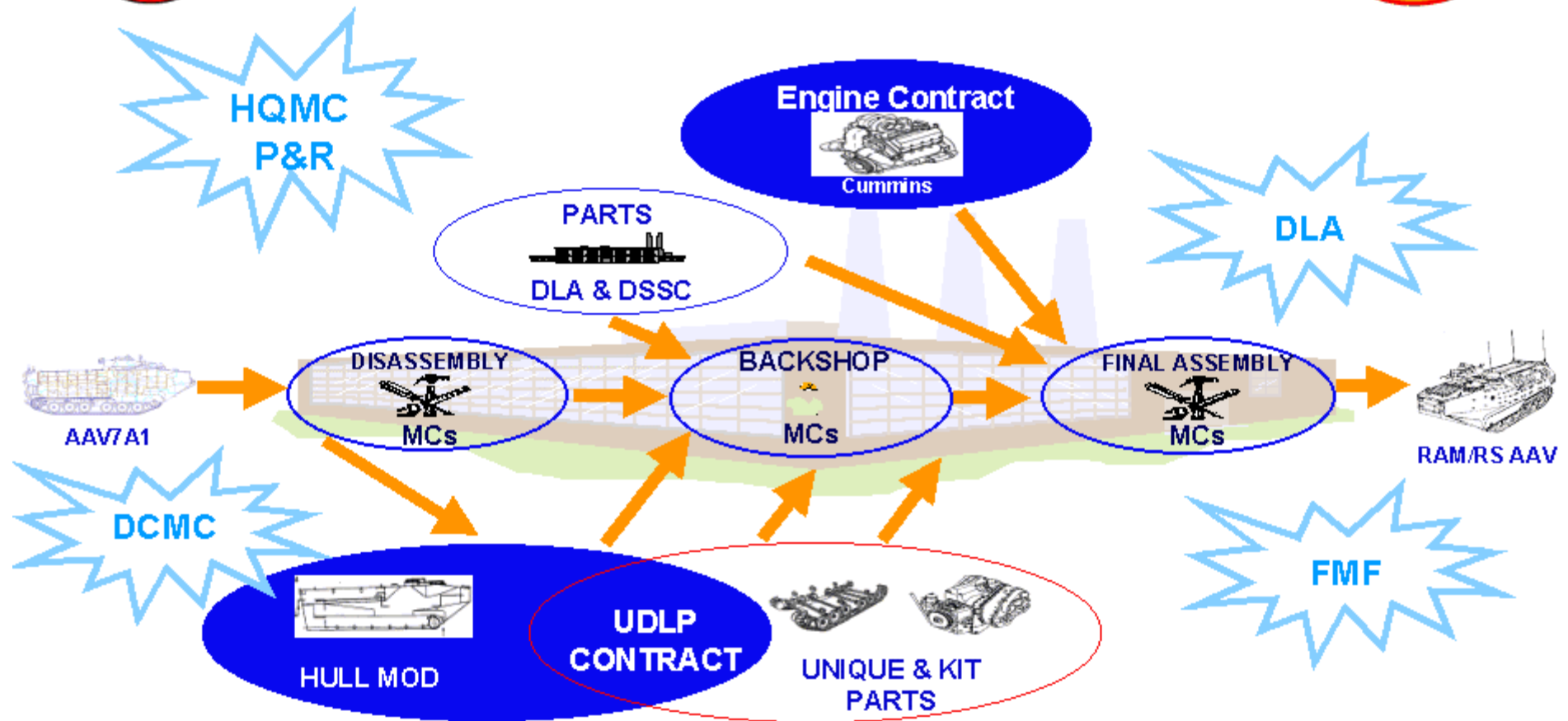
- **Program maintains the fleet in the most cost effective manner until replaced by AAV**
- **Single process owner for AAV**
- **IPT s used for cross organizational management of program issues**
- **Establishes the AAV RAM/RS Enterprise**



AAV RAM/RS Program

RAM/RS ENTERPRISE SYSTEM

United Defense





Process Improvements Old vs. New

PAST DEPOT WORK EFFORTS

- Inspect, Repair only as Necessary
- Funded/Managed independent of PM
- Subjective work directive
- Labor efforts vary by employee

- Additional funding as requested
- Variances in unit price

- Poor production supply support
- Minimal OEM support
- Production labor inefficiencies

CURRENT DEPOT WORK EFFORTS AAV RAM/RS PROGRAM

- Single Process Owner
- Definitized Statement of Work
- Rebuild to Standard
- ISO 9000 qualification initiative

- Cost Management Controls
- CWBS
- EVMS

- Material Control Center
- Industrial Forecast Support Group
- OEM included in Enterprise

RESULTS

Single owner for program responsibility, authority, direction, vision and Life Cycle Management

Reproducible, consistent work efforts.

Work breakdown structure, Cost Est. Worksheets, CAIV analysis.

Vehicle unit price predictability and stability

Cost and schedule variances identified managed early.

Two supply support bases are active (DLA and OEM)

Government/Industry teaming



Hurdles & Metrics

- **Hurdles**
 - Multiple government organizations working together while implementing new initiatives requires:
 - Flexibility
 - Facilitation
 - Collaboration
- **Application of Metrics**
 - Statement of Work that defines the product
 - Contract Work Breakdown Structure (CWBS)
 - Integrated Production Schedule
 - Performance monitoring of cost and schedule utilizing EVMS
 - Customer Satisfaction



Lessons Learned / Current Status

- Provide the Program Office the skills, trained personnel commensurate with the level of effort
- How would we do it differently today?
 - Early establishment of clear lines of authority and responsibility
 - Conduct Production Management Risk Assessment as early as possible
 - Allow enough time for contractor furnished material to support the production effort
- Today, the program is on schedule and within budget. Current efforts include:
 - Continual assessment of production risks
 - Management actions to respond to risk areas
 - Management Reviews
 - IPT s
- For more information on this practice send an e.mail to ctexcdnate@ar.navy.mil